

What is Claimed is:

1. A power consumption system comprising:

a special price exclusive apparatus which is set in advance so as to consume power at a special price;

a power management means for detecting that a user is utilizing said special price exclusive apparatus and for measuring the amount of power consumed by said special price exclusive apparatus in the case that the user has purchased and is utilizing said special price exclusive apparatus; and -

a fee charging means for charging a fee for said measured amount of power consumed that makes an addition to the fee,

wherein the entirety of, or a part of, said added fee is paid to the manufacturer that has sold said special price exclusive apparatus.

2. A power consumption system comprising:

a special price exclusive apparatus which is set in advance so as to consume power at a special price;

a power management means for detecting that a user is utilizing said special price exclusive apparatus and for measuring the amount of power consumed by said special price exclusive apparatus in the case that the user has purchased and is utilizing said special price exclusive apparatus; and

a fee charging means for charging a fee for said measured amount of power consumed that makes an addition to the fee,

wherein:

the entirety of, or a part of, said added fee is paid to the manufacturer that has sold said special price exclusive apparatus;

said special price exclusive apparatus has an operational means for carrying out a predetermined operation by consuming said power and

an energy saving control means for carrying out energy saving control of said operational means; and

said energy saving control means also functions as said power management means.

3. A power consumption system comprising:

a special price exclusive apparatus which is set in advance so as to consume power at a special price;

a power management means for detecting that a user is utilizing said special price exclusive apparatus and for measuring the amount of power consumed by said special price exclusive apparatus in the case that the user has purchased and is utilizing said special price exclusive apparatus;

an energy saving control means for carrying out energy saving control of said special price exclusive apparatus; and

a fee charging means for charging a fee for said measured amount of power consumed that makes an addition to the fee,

wherein:

the entirety of, or a part of, said added fee is paid to the manufacturer that has sold said special price exclusive

apparatus; and

said energy saving control means also functions as said power management means.

4. A power consumption system according to Claim 3, wherein:

in the case that the manufacturer that has sold said energy saving control means is different from the manufacturer that has sold said special price exclusive apparatus,

the entirety of, or a part of, said added fee is paid to the manufacturer that has sold said energy saving control means and/or to the manufacturer that has sold said special price exclusive apparatus.

5. A power consumption system according to Claim 1, wherein said power management means holds information concerning the degree of energy savings of said special price exclusive apparatus and said fee charging means determines the amount of additional charge to be added based on said information concerning the degree of energy savings.

6. A power consumption system according to Claim 2, wherein said power management means holds information concerning the degree of energy savings of said operational means and/or information concerning the degree of energy savings of said energy saving control means and said fee charging means determines said amount of additional charge based on said information concerning the degree of energy savings of said

operational means and/or said information concerning the degree of energy savings of said energy saving control means.

7. A power consumption system according to Claim 3, wherein said power management means holds information concerning the degree of energy savings of said operational means and/or information concerning the degree of energy savings of said energy saving control means and said fee charging means determines said amount of additional charge based on said information concerning the degree of energy savings of said operational means and/or said information concerning the degree of energy savings of said energy saving control means.

8. A power consumption system according to any one of Claims 5 to 7, comprising an automatic measurement means for preparing measurement information by adding the amount of power consumption measured by said power management means and said information concerning the degree of energy savings and for making a notification of said prepared measurement information to said fee charging means via a network.

9. A power consumption system according to Claim 8, wherein said network is a distribution line conveyance, the Internet, an exclusive line, a telephone line or a wireless means.

10. A power consumption system according to Claim 9, wherein:

said special price exclusive apparatus, said power management means and said automatic measurement means are

installed at the home of said user; and

said fee charging means is installed in a management center of a power company.

11. A power consumption system according to Claim 10, wherein:

said special price exclusive apparatus, said power management means and said automatic measurement means are installed at the home of said user; and

said fee charging means is installed in a management center of a power company.

12. A power consumption system comprising:

a mode selectable apparatus where either a special price mode that consumes power at a special price or a conventional price mode that consumes power at a conventional price are selectable at the time of purchase;

a power management means for detecting that a user is utilizing said mode selectable apparatus in said special price mode and for measuring the amount of power consumed by said mode selectable apparatus in the case that said user has purchased said mode selectable apparatus and has selected said special price mode and is utilizing said mode selectable apparatus; and

a fee charging means for charging a fee for said measured amount of power consumed that makes an additional charge to the fee in the case that said mode selectable apparatus is utilized in said special price mode,

wherein the entirety of, or a part of, said added fee is paid to the manufacturer that has sold said mode selectable apparatus.

13. A power consumption system comprising:

a mode selectable apparatus where either a special price mode that consumes power at a special price or a conventional price mode that consumes power at a conventional price are selectable at the time of purchase;

a power management means for detecting that a user is utilizing said mode selectable apparatus in said special price mode and for measuring the amount of power consumed by said mode selectable apparatus in the case that said user has purchased said mode selectable apparatus and has selected said special price mode and is utilizing said mode selectable apparatus; and

a fee charging means for charging a fee for said measured amount of power consumed that makes an additional charge to the fee in the case that said mode selectable apparatus is utilized in said special price mode,

wherein:

the entirety of, or a part of, said added fee is paid to the manufacturer that has sold said mode selectable apparatus;

said mode selectable apparatus has an operational means for carrying out a predetermined operation by consuming said power and

an energy saving control means for carrying out energy

saving control of said operational means; and

said energy saving control means also functions as said power management means.

14. A power consumption system comprising:

a mode selectable apparatus where either a special price mode that consumes power at a special price or a conventional price mode that consumes power at a conventional price are selectable at the time of purchase;

an energy saving control means for carrying out energy saving control of said mode selectable apparatus;

a power management means for detecting that a user is utilizing said mode selectable apparatus in said special price mode and for measuring the amount of power consumed by said mode selectable apparatus in the case that said user has purchased said mode selectable apparatus and has selected said special price mode and is utilizing said mode selectable apparatus; and

a fee charging means for charging a fee for said measured amount of power consumed that makes an additional charge to the fee in the case that said mode selectable apparatus is utilized in said special price mode,

wherein :

the entirety of, or a part of, said added fee is paid to the manufacturer that has sold said mode selectable apparatus; and

said energy saving control means also functions as said

power management means.

15. A power consumption system according to Claim 14, wherein, in the case that the manufacturer that has sold said energy saving control means is different from the manufacturer that has sold said mode selectable apparatus, when said mode selectable apparatus is utilized in said special price mode,

the entirety of, or a part of, said added fee is paid to the manufacturer that has sold said energy saving control means and/or to the manufacturer that has sold said mode selectable apparatus.

16. A power consumption system according to Claim 12, wherein said power management means holds information concerning the degree of energy savings of said mode selectable apparatus and said fee charging means determines said amount of additional charge based on said information concerning the degree of energy savings.

17. A power consumption system according to Claims 13 , wherein said power management means holds information concerning the degree of energy savings of said operational means and/or information concerning the degree of energy savings of said energy saving control means and said fee charging means determines said amount of additional charge based on said information concerning the degree of energy savings of said operational means and/or said information concerning the degree of energy savings of said energy saving control means.

18. A power consumption system according to Claim 14, wherein said power management means holds information concerning the degree of energy savings of said operational means and/or information concerning the degree of energy savings of said energy saving control means and said fee charging means determines said amount of additional charge based on said information concerning the degree of energy savings of said operational means and/or said information concerning the degree of energy savings of said energy saving control means. -

19. A power consumption system according to any one of Claims 16 to 18, wherein comprising an automatic measurement means for preparing measurement information by adding the amount of power consumption measured by said power management means and said information concerning the degree of energy savings and for making a notification of said prepared measurement information to said fee charging means via a network.

20. A power consumption system according to Claim 19, wherein said network is a distribution line conveyance, the Internet, an exclusive line, a telephone line or a wireless means.

21. A power consumption system according to Claim 20, wherein:

said mode selectable apparatus, said power management means and said automatic measurement means are installed in the home of said user; and

said fee charging means is installed in a management center

of a power company.

22. A power consumption system according to Claim 21, comprising a display means installed in the home of said user, which receives said measurement information prepared by said automatic measurement means, which converts said added amount of power consumption into a fee based on said measurement information and which displays the fee.

23. A power consumption system according to any of Claims 2, 3, 4, 6, 7, 13, 14, 15, 17 and 18, wherein:

said energy saving control means has a human body detection means for detecting whether or not a human body is present and a security means for giving notification in order for crime prevention or for disaster prevention based on said detection result; and

said energy saving control means carries out said energy saving control based on said detection result.

24. A power consumption system comprising:

an apparatus for carrying out a predetermined operation by consuming power;

a human body detection sensor for detecting whether or not a human body is present;

an energy saving control means for carrying out energy saving control of said apparatus based on said detection result; and

a security means for giving notification in order for crime

prevention or for disaster prevention based on said detection result.

25. A medium for containing a program and/or data which allow a computer to carry out the entirety of, or a part of, the functions of the entirety of, or a part of, a power consumption system according to any of Claims 1 to 7, 12 to 18 and 24 said medium can be processed by a computer.

26. An information assembly characterized by being a program and/or data which allow a computer to carry out the entirety of, or a part of, the functions of the entirety of, or a part of, a power consumption system according to any of Claims 1 to 7, 12 to 18, and 24.